

ABSTRACT

COMMUNICATION STACK

5 The present invention relates to a communications stack, for
connection management in a communications system. The communications
system consists of at least two communicating application programs. Both
application programs communicate over a connection via the communications
stack.

10 The communication stack comprises a connection resetting means
that is adapted to reset the connection by closing all connection involved
elements, a signal reception means that is able to receive at least one signal for
managing said connection and a connection persisting means that is adapted to
keep the connection persistent. The communications stack additionally contains
a decision means that is adapted to delay the reset of the connection if a
15 terminated application signal is received via the signal reception means. If the
communication stack subsequently, via the signal reception means, receives a
successful application restart signal, the decision means decides to persist the
connection if the application restart signal is received before expiration of said
delay.

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